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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,011	01/22/2004	Osamu Kizaki	RCOH-1069	6232
21302 7590 12/10/2008 KNOBLE, YOSHIDA & DUNLEAVY EIGHT PENN CENTER SUITE 1350, 1628 JOHN F KENNEDY BLVD PHILADELPHIA, PA 19103			EXAMINER EBRAHIMI DEHKORDY, SAIED	
			ART UNIT 2625	PAPER NUMBER
			MAIL DATE 12/10/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/763,011

Applicant(s)

KIZAKI ET AL.

Examiner

SAEID EBRAHIMI DEHKORDY

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 August 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 and 97-98 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 14, 15, 20, 27 and 35 is/are rejected.
- 7) ☒ Claim(s) 2-13, 16-19, 21-26, 28-34, 36-44, 97 and 98 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. Examiner acknowledges that claims 1-44, 97-98 had been allowed on the office action issued on 2/27/08, However the latest search has reveled the prior art which would enables the examiner to reject the claims as following.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 14-15, 20, 27 and 35 rejected under 35 U.S.C. 102(b) as being anticipated by Teeuwen et al (Pub. No.: US 20010038462)

Regarding claim 1 and 35 Teeuwen et al disclose: An image forming device network system (note Fig.2) a parent device including a first image scanning unit for scanning an image to generate image data (note page 9, paragraph 0170) a first memory unit connected to the first image scanning unit for storing the image data that has been scanned in by the image scanning unit (note page 10 paragraph 0186) a first image forming unit connected to the first memory unit for reading the image data and forming an image on an image-transferring medium (note Fig.18, the printer 1A, wherein the data is stored in the memory disk 20 and the printed, note page 11, paragraph 0189) and a first control unit connected to the first image scanning unit (note page 3, paragraph 0055) the first memory unit and the first image forming unit for controlling the first image scanning unit (note page 3, paragraphs 0055 and 0068) the first memory unit and the

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image forming unit (note Fig.2 , paragraph 0055) the first control unit controlling transfer of the image data via the network (note Figs.18 and 19 paragraphs 0189-0201) at least one child device (note Fig.17 and 18, printer 1B the child printer, note page 11, paragraph 0189 to page 12, paragraph 0211) connected to the parent device through a network including a second memory unit operationally connected to the first memory unit for storing the image data that has been transferred from the first memory unit via the network (note page 10 paragraph 0186 and page 11, paragraph 0189 to page 12, paragraph 0211) a second image forming unit connected to the second memory unit for reading the transferred image data and forming an image on an image-transferring medium (note page 10, paragraph 0186) a second control unit connected to the second memory unit and the second image forming unit for controlling the second memory unit and the second image forming unit (note page 10 paragraph 0186 wherein the first printer is transmitting print data to the other printers in the subset printers, also note page 11, paragraph 0189 to page 12, paragraph 0211, wherein the child printer 2b is having the memory to store the print data received from the printer 1A to be processed and printed) the image forming device network system comprising: a collaboration unit (note Figs. 18 and 19, the UPS and item 32, VPS of Fig.19) connected to the parent device and the child device for activating a collaboration mode for a collaboration print job between the child device and the parent device (note page 11, paragraphs 0191-0201) a receiving unit located at the child (Note Figs.17&18, and paragraph 0210, page 12) device and connected to the parent device for receiving the image data that is transferred from the parent device to the child device (note Fig.17&18, paragraph 0210 wherein the job is received from the printer 1A to printer 1B) and an execution unit connected to said receiving unit for initiating the second image forming unit for the collaboration print job only

after an entire portion of a predetermined size of the transferred image data for the collaboration print job is stored in the second memory unit (note Figs.17, 19 and 19, wherein the VPS 32 would do the collaboration between the two printers, 1A and 1B, wherein the file which is stored in the printer 1A would be transferred to the printer 12B using the VPS 32 as collaboration device, note page 10, paragraph 0186).

Regarding claim 14 Teeuwen et al disclose: The image forming device network system according to claim 1 wherein said collaboration unit removes the image data from the first memory unit when said collaboration unit determines that the collaboration print job between the child device and the parent device is completed (note page 14, paragraph 0243).

Regarding claim 15 Teeuwen et al disclose: The image forming device network system according to claim 1 further comprising a selection unit connected to said collaboration unit for a user to select the collaboration mode or a single operation mode for a print job (note Fig.18&19, page 11, paragraphs 0189-0202).

Regarding claim 20 Teeuwen et al disclose: The image forming device network system according to claim 1 further comprising a distribution unit connected to said collaboration unit for distributing the collaboration print job to a selected one of the child devices based upon availability and a current load amount (note Fig.18&19, page 11, paragraphs 0189-0203).

Regarding claim 27 Teeuwen et al disclose: The image forming device network system according to claim 1 further comprising an image consolidation unit connected to said collaboration unit for consolidating the image data in a predetermined manner to generate consolidated image data before transferring from the parent device to the child device (note page 10 paragraph 0186).

Allowable Subject Matter

1. Claims 2-13, 16-19, 21-26, 28-34, 36-44 and 97-98 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

CONTACT INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saeid Ebrahimi-dehKordy whose telephone number is 571-272-7462. The examiner can normally be reached on Mon-Fri, 8:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Saeid Ebrahimi-dehKordy/
Primary Examiner, Art Unit 2625
December 5, 2008

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